

Anti-Alanine Transaminase antibody ab34832

製品の概要

製品名	Anti-Alanine Transaminase antibody
製品の詳細	Sheep polyclonal to Alanine Transaminase
由来種	Sheep
アプリケーション	適用あり: ELISA, IP, Dot blot, WB
種交差性	交差種: Pig
免疫原	Full length protein from Pig heart.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
精製度	Whole antiserum
特記事項 (精製)	This product was prepared from monospecific antiserum by a delipidation and defibrination.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab34832の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		
IP		
Dot blot		
WB		

追加情報

Dot: Use at an assay dependent dilution.

ELISA: 1/1000 - 1/5000. This product has been assayed against 1.0 ug of Alanine Transaminase (ALT) [Pig Heart] in a standard sandwich ELISA using Peroxidase conjugated affinity purified anti-Sheep IgG [H&L] (Goat) and ABTS as a substrate for 30 minutes at RT.

IP: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Predicted molecular weight: 54 kDa.

Suitable for most immunological methods requiring high titer and specificity.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate. Participates in cellular nitrogen metabolism and also in liver gluconeogenesis starting with precursors transported from skeletal muscles.

組織特異性

Liver, kidney, heart, and skeletal muscles. Expressed at moderate levels in the adipose tissue.

パスウェイ

Amino-acid degradation; L-alanine degradation via transaminase pathway; pyruvate from L-alanine: step 1/1.

配列類似性

Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family. Alanine aminotransferase subfamily.

細胞内局在

Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

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